

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence regarding the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30111 7590 12/14/2006

EMERY JAMIESON  
 TERENCE N. KUHARCHUK  
 1700 OXFORD TOWER  
 10235 - 101 STREET  
 EDMONTON, AB T5J 3G1  
 CANADA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Terrence N. Kuharchuk (Depositor's name)  
 (Signature)  
 January 31, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,205	02/13/2004	Terrance Dean Maxwell	58029-147	5770

TITLE OF INVENTION: VARIABLE GAUGE DRILLING APPARATUS AND METHOD OF ASSEMBLY THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/14/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
COLLINS, GIOVANNA M	3672	175-075000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Terrence N. Kuharchuk  
 2 William Shull  
 3 Michael D. McCully

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Halliburton Energy Services, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Houston, Texas

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:8001 15.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies **Five (5)**

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number **500748** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

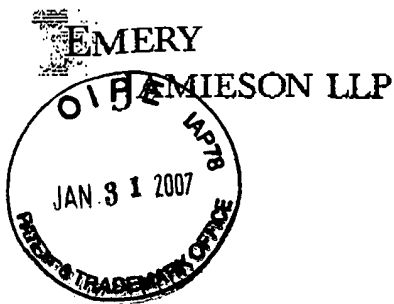
Date **January 31, 2007**

Typed or printed name **Terrence N. Kuharchuk**

Registration No. **34,999**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FAX**

BARRISTERS AND SOLICITORS  
MEDIATORS AND ARBITRATORS  
PATENT AND TRADE-MARK AGENTS

**EDMONTON**

EMERY JAMIESON LLP  
1700 Oxford Tower  
10235 - 101 Street  
Edmonton, Alberta  
Canada T5J 3G1

Phone: (780) 426-5220  
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Our File Number: 16463-174  
Your File Number: **U.S. Application 10/777,205**  
Date: January 31, 2007  
Time: 10:40 a.m.  
To: **Mail Stop Issue Fee**  
Commissioner for Patents  
Fax No: 1-571-273-2885  
From: Terrence N. Kuharchuk  
Registration No. 34, 999  
Number of Pages: 5 (including cover sheet)  
Original to Follow: No

Serial No.: 10/777,205  
Inventors: Terrance Dean Maxwell et. al.  
Applicant/Assignee: Halliburton Energy Services, Inc.  
Filing Date: February 13, 2004  
Priority Date: November 7, 2003  
Title: VARIABLE GAUGE DRILLING APPARATUS AND  
METHOD OF ASSEMBLY THEREOF  
Group Art Unit: 3672  
Confirmation No.: 5770  
Examiner: Giovanna M. Collins  
Entity Status: Large Entity  
Notice of Allowance: **December 14, 2006**  
Our Docket: 16463-174 (previously 58029-147)

**Transmission of:**

1. A Transmittal Letter for the document outlined below; and
2. "Part B - Fees Transmittal" (PTOL-85 Form), in duplicate, along with an authorization to charge the sum of \$1715.00, or any additional required amounts in connection with the issuance of this patent application, to our Deposit Account No. 500748 in the name of Emery Jamieson.

If you do not receive all of these pages, please call Helen Garwasluk at (780) 426-522

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/777,205  
Inventors: Terrance Dean Maxwell et. al.  
Assignee: Halliburton Energy Services, Inc.  
Filing Date: February 13, 2004  
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Entity Status: Large Entity  
Notice of Allowance: December 14, 2006  
Our Docket: 16463-174 (previously 58029-147)

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted via 571-273-2885 on the date shown below, to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

On January 31, 2007

  
Terrence N. Kuharchuk  
Agent for Applicant/Assignee

TO: **Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

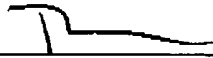
Attached hereto and transmitted herewith for filing is "Part B - Fees Transmittal" (PTOL-85 Form), in duplicate, along with an authorization to charge the sum of \$1715.00, or any additional required amounts, in connection with the payment of the following fees:

- (a) the issue fee in the amount of \$1400.00;
- (b) the publication fee in the amount of \$300.00; and
- (c) the fee for five advance soft copies of the patent in the amount of \$15.00;

to our Deposit Account No. 500748 in the name of Emery Jamieson.

Respectfully submitted,

EMERY JAMIESON LLP



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Terrence N. Kuharchuk  
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Agent for Applicant/Assignee

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